

Abstract of the Disclosure

A surgical access device includes a seal housing and a roller disposed in the housing and defining a working channel. The roller may be stationary or moveable within the seal housing to form both a zero seal in the absence of an instrument, and an instrument seal in the presence of an instrument. Rotation of the roller is contemplated and low-friction surfaces are discussed to reduce instrument insertion forces. Multiple rollers, wiper elements, low-friction braid, pivoting elements and idler rollers are contemplated. The rollers will typically be formed of a gel material in order to facilitate the desired compliance, stretchability and elongation desired.